CHEMISTRY 333, FALL 2024 ORGANIC CHEMISTRY I

Instructor Jeff Charonnat

Office: Magnolia 4301

Office Hours: TWTh 3:00 pm – 4:00 pm

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Lecture MW 11:30 am – 12:45 pm

Eucalyptus 2225

Text & Supplies Wade, *Organic Chemistry*, 9th edition

Simek and Wade, Solutions Manual for Organic Chemistry, 9th edition

A set of molecular models (e.g., *Molecular Visions* models) A laptop or tablet with a working camera and microphone

Internet access capable of streaming video content

Course Web Site http://www.csun.edu/~hcchm007/chem333.html

Requisite Courses

Required prerequisites are Chemistry 102, Chemistry 102D, and Chemistry 102L or their equivalents, with a minimum grade of C- in Chemistry 102.

Current enrollment or a previous passing grade in Chemistry 333D is a required corequisite. Current enrollment or a previous passing grade in Chemistry 333L also is a required corequisite.

Course Content and Objectives

This course examines the structure and properties of organic molecules, with a special emphasis on functional groups and their reactions. Attention is given to the mechanisms of organic reactions and the spectroscopic techniques used to determine the structure of organic molecules.

Student Learning Outcomes

Students will demonstrate basic knowledge in the area of organic chemistry.

Examination Schedule

Two midterm examinations are scheduled for October 2 and October 30. The two-hour final examination will be held on December 11. Each of these three examinations is worth 100 points.

Examination Policies

The purpose of examinations is for students to demonstrate individual mastery of the course material. Therefore, examinations will be closed-book, no-collaboration exercises. Molecular models are allowed but calculators and cell phones are both unnecessary and not allowed. Students are required to be logged in to Zoom with their video cameras turned on during examinations if these exercises are conducted online. Virtual backgrounds in Zoom are allowed.

No make-up exams will be given. Excused absences, substantiated by an appropriate, written confirmation received within two weeks, will result in no penalty. Unexcused absences will result in a zero. A maximum of one examination will be excused in this course.

The final examination must be taken to receive a letter grade for the course.

Grading

There are two grading schemes available for this course, depending upon whether or not a student is enrolled in the discussion, Chemistry 333D.

For students enrolled only in Chemistry 333, the letter grade will be based exclusively on the three examinations. Each examination is worth 100 points. (Point total for the course: 300 points = 100%.)

For students also enrolled in the Chemistry 333D discussion, the letter grade will be based on the three examinations and the 100-point total from the discussion. (Point total for the course: 300 + 100 = 400 points = 100%.) This letter grade will be assigned to both Chemistry 333 and 333D.

In either case, letter grades will be determined by overall percentage scores, not absolute point totals. Therefore, although it is extremely useful, the Chemistry 333D discussion should not be considered as a source of extra-credit points.

The following percentage values will be used for the assignment of overall, course letter grades: **A** 90% and above; **A**- 80–89%; **B**+ 77–79%; **B** 73–76%; **B**- 70–72%; **C**+ 67–69%; **C** 63–66%; **C**- 60–62%; **D**+ 57–59%; **D** 53–56%; **D**- 50–52%; **F** below 50%.

Additional Course Policies

No electronic recording (screenshot, audio, photographic, nor video) of the class sessions is allowed. Unless instructed otherwise, all cell phones should be turned off and set aside during class.

All course content (lectures, handouts, problem sets, exams, etc.) can be used by you only for your own, personal educational purposes. This course content is protected by copyright law and may not be shared, uploaded, or distributed without authorization. Students who violate copyright law will have their case referred to the Office of the Vice President for Student Affairs for appropriate disciplinary action.

Academic Honesty

By enrolling in this class, you agree to abide by all California State University, Northridge policies of academic honesty and integrity. Students violating these standards will receive a zero for the work in question and may have their case referred to the Office of the Vice President for Student Affairs for appropriate disciplinary action. For example, students who copy or merely paraphrase another student's work will receive a zero for each instance.

The following pages of the 2024–2025 California State University, Northridge catalog describe details of the University policies:

http://www.csun.edu/catalog/policies/academic-dishonesty/ http://www.csun.edu/catalog/policies/faculty-policy-on-academic-dishonesty/ http://www.csun.edu/catalog/policies/penalties-for-academic-dishonesty/

COVID-19 Considerations

This class will be held in-person and will meet on-campus.

The instructor will notify you of any COVID policy changes that may occur during the semester if necessary. If you develop COVID symptoms, please stay home, inform the instructor, and complete the declaration form. Contact tracers will reach out to you to make sure you have all the resources you need, and to provide further instructions on quarantines, required testing, and when you can return to campus.